DATE:

April 5, 2007

TO:

Administration Committee and Regional Council

FROM:

Leyton Morgan, Manager of Contracts

SUBJECT:

Contracts Over \$250,000

EXECUTIVE DIRECTOR'S APPROVAL:

Ul Peraces

RECOMMENDED ACTION:

Approve

BACKGROUND:

Carter & Burgess, Inc.

\$499,995

Perform detailed field survey of the Region's highway system

FISCAL IMPACT:

The cost associated with this project are captured in Work Element Number 07-070.SCGC02.

Reviewed by:

Reviewed by:

ancial Officer

CONSULTANT CONTRACT

Consultant: Carter & Burgess, Inc.

Scope: The purpose of this project is to develop a detailed highway inventory

based on a Geographic Information System (GIS) approach for use in the regional and subregional modeling process. The Consultant will perform a detailed field survey of the Region's highway system. Existing city and Caltrans data will also be incorporated into the database. The goal of the study is to create a highway attribute database needed to calculate model speeds and capacities. Key highway attributes include: functional classification, number of lanes by time period, link distance, posted speeds, median type, directionality (one-way and two-way streets), on-street parking allowed or restricted, truck prohibitions, and intersection control type. The Inventory is composed of two major components: (1) an underlying GIS digital street network, and (2) a detailed database

describing each highway segment and intersection.

Contract Amount: Total not to exceed \$499,995

Carter & Burgess, Inc (prime) \$428,195

Field Data Services (subcontractor) \$ 71,800

Contract Period: March 1, 2007 through June 30, 2008

Work Element: 07-070.SCGC02 \$499,995 Funding Sources: Consolidated

Planning Grant – FHWA

Request for Proposal: Notification of RFP 07-049 was e-mailed to 447 consultants and was

posted on The Urban Transportation Monitor's website (lawleypublications.com), American Planning Association's website, and SCAG's bid management website. A total of 38 firms downloaded the RFP. The following consultant(s) responded to the

Regional Highway Inventory Update Request for Proposal:

Carter & Burgess, Inc. (1 subcontractor) \$499,995 Parsons Brinckerhoff (PBQ&D) (3 subcontractors) \$499,999 Wilbur Smith Associates (2 subcontractors) \$499,660

Selection Process: The Proposal Review Committee (PRC) evaluated all three proposals

in accordance with the criteria set forth in the RFP, and the selection process was conducted in a manner consistent with all applicable Federal and State contracting regulations. Interviews were held with

the three consulting firms.

The PRC was comprised of the following individuals:

Michael Ainsworth, Lead Modeling Analyst, SCAG Guoxiong Huang, Lead Modeling Analyst, SCAG Steve Smith, Principal Transportation Analyst, SANBAG Tony Van Haagen, Senior Planner, Caltrans District 7 Paul Burke, Transportation Manager 4, MTA

Basis for Selection:

The PRC recommends Carter Burgess for the contract award because of this firms experience in performing similar assignments and Carter & Burgess' firm commitment to fulfill the expectations set forth in the Scope of Work. Carter & Burgess will complete the demanding work tasks within a very limited budget and have committed to delivering the Highway Inventory by June 30, 2008.

Carter & Burgess' proposal and interview demonstrated an excellent project understanding. They were the only firm with direct experience gathering highway attribute data in the field. They recently successfully completed a similar inventory project for the Phoenix area MPO. They are able to reduce project costs by applying computer programs and techniques developed for their earlier survey efforts, ie – the Phoenix Project. In addition, Carter & Burgess' Project Manager has the most direct experience in leading this type of survey effort and demonstrated a good understanding of both the technical and administrative challenges presented by this project.

All three consultant teams stated that the budget was very tight given the magnitude of the effort. Carter & Burgess was the only firm that provided a strong commitment that if needed, would drive the entire Regional major street system to gather the attribute data. Their data gathering procedures and database management system were much more advanced than the other bidders. Their proposal also effectively utilized GIS to warehouse and display the data. Carter Burgess has developed specialized computer programs and utilizes specially outfitted vehicles that automate the data gathering process. In addition, they have offered to create a photo log of the Region's major highways. They also demonstrated a good understanding of the principles of traffic engineering, intersection delay, and the speed/capacity relationship used in the transportation model.

All of the bidders proposed similar contract amounts and schedules. The PRC believes that Carter & Burgess has the best overall project understanding, is very experienced in conducting this type of survey, and will provide a best overall value to SCAG due to their proven track record of providing quality work.

SCAG CONFLICT OF INTEREST FORM

RFP No. 07-049

SECTION I: INSTRUCTIONS

All persons or firms seeking Federal funded contracts <u>must</u> complete and submit a SCAG Conflict of Interest Form along with the proposal. This requirement also applies to any proposed sub-consultant(s). Failure to comply with this requirement may cause your proposal to be declared non-responsive.

In order to answer the questions contained in this form, please review SCAG's Conflict of Interest Policy, the list of SCAG employees, and the list of SCAG's Regional Council members. All three documents can be viewed online at www.scag.ca.gov. The SCAG Conflict of Interest Policy is located under "Doing Business with SCAG," whereas the SCAG staff and Regional Council member lists can be found under "About SCAG."

Any questions regarding the information required to be disclosed in this form should be directed to Justine Block, SCAG Deputy Legal Counsel.

Name	e of Firm:	Carter & Burgess, In	c.	· · · · · · · · · · · · · · · · · · ·		
Nam	e of Prepai	rer: Bruce Russell				
Proje	ect Title:	Regional Highway Inve	ntory Update			
RFP Number:		RFP No. 07-049	Date Submitted:	October 18, 2006		
			· .			
SECT	ION II: C	<u>UESTIONS</u>	•			
1.	During the last twelve (12) months, has your firm provided a source of income to employees of SCAG or members of the SCAG Regional Council, or have any employees or Regional Council members held any investment (including real property) in your firm? YES NO					
	If "yes," please list the names of those SCAG employees and/or SCAG Regional Council members and the nature of the financial interest:					
		Name	Nature	of Financial Interest		
•						
	* .					

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☐ YES 🗓 NO	·					
If "yes," please list name, position, a	nd dates of service:					
Name	Position	Dates of Servi				
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If "yes," please list name and the natu Name	• • • • • • • • • • • • • • • • • • •	ne retationship: Relationship				
	•					
		Does an employee of SCAG or a member of the SCAG Regional Council hold a posi at your firm as a director, officer, partner, trustee, employee, or any position of management?				
at your firm as a director, officer, pa						
at your firm as a director, officer, pa management?	rtner, trustee, employee, o					
at your firm as a director, officer, paramanagement? YES NO	rtner, trustee, employee, o					

5.	Have you or any managers, partners, or officers of your firm ever given (directly or indirectly), or offered to give on behalf of another or through another person, campaign contributions or gifts to any current employee of SCAG or member of the SCAG Regional Council (including contributions to a political committee created by or on behalf of a member/candidate)?					
	▼ YES □ NO					
	If "yes," please list name, date gift or contribution was given/offered, and dollar value:					
	Please see attached listing Name	Date	Dollar Value			
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SEC'	TION III: VALIDATION STATEN	MENT				
	Validation Statement must be complete ipal, or Officer authorized to legally co					
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option Strate that here	orinted full name) Bruce S. Ruenal) c. Vice President of (fixed and of the state o	hereby declare that I a rm name) <u>Carter & Bu</u> is Validation Statement on the case of the	m the (position or title) rgess, Inc., and n behalf of this entity. I ber 16, 2006 is correct			
	current as submitted. I acknowledgon Learnaid I acknowledgonis Validation Statement will result in					
	Pasomu-		16 106			
	Signature of Person Certifying for Proposing A (original signature required)	Agency	Date			
		NOTICE				
Con	aterial false statement, omission, or frau flict of Interest Form is sufficient cause contract award.	idulent inducement made in				

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Carter & Burgess, Inc. Corporate Contributions

Date	Name	ID#	Amount
4/12/2006	PADILLA FOR SENATE	1278241	500
4/28/2006	COMMITTEE TO ELECT GARY OVITT	1262848	990
5/18/2006	NORBY FOR SUPERVISOR	1237231	250
4/27/2005	VILLARAIGOSA FOR MAYOR 2005 GENERAL	1275257	1,000
5/17/2005	NORBY FOR SUPERVISOR	1237231	250
10/20/2004	PAUL GLAAB FOR CITY COUNCIL	390200	250
5/5/2004	FRIENDS OF LOU CORREA	367867	249
9/3/2004	NORBY FOR SUPERVISOR	1237231	249